

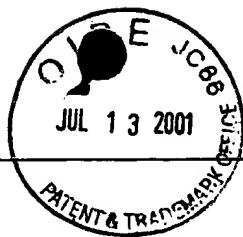
Substitute for form 1449B/PTO		<i>Complete if Known</i>	
		Application Number	09/501,621
		Filing Date	February 9, 2000
		First Named Inventor	Mills
		Group Art Unit	1754
		Examiner Name	Unassigned (large)
O I P S INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 01 2001 use as many sheets as necessary)		Attorney Docket Number	62-226-8AC4-DIV1
Sheet	1	of	1

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WAC		Baard, Erik, "Quantum Leap," The Village Voice, Dec. 22-28, 1999.	
			TC 1100 MAIL ROOM
			JULY 4 2001

Examiner Signature	WAYNE A. LANGE	Date Considered	8-6-01
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

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Application Number 09/501,621

Filing Date | February 9, 2000

First Named Inventor

Group Art Unit 1754

Examiner Name **Langel**

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U.S. PATENT DOCUMENTS

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WAYNE A. LANGEL

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Substitute for form 1449B/PTO				Complete if Known	
				Application Number	09/501,621
				Filing Date	February 9, 2000
				First Named Inventor	Mills <i>R</i>
				Group Art Unit	1754 <i>R</i>
				Examiner Name	Langel <i>JUL 17 2000</i>
Sheet	3	of	5	Attorney Docket Number	62-226-8404-DIV1 <i>TC 1700</i>

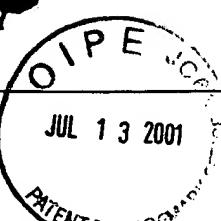
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<i>WAC</i>		Heitler, W. "The Quantum Theory of Radiation." University of Zürich, 1984, pp. 104. <i>(no month)</i>	
		Hollander, et. al. "Vacuum ultraviolet emission from microwave plasmas of hydrogen and its mixtures with helium and oxygen." J. Vac. Sci. Technol. A12 (3), pp. 879-882,	
<i>WAC</i>		Jackson, John David, "Classical Electrodynamics." University of California, Berkley, 1975, Ch. 14. <i>(no month)</i>	
<i>WAC</i>		Jeffreys, et al., "Methods of Mathematical Physics", Cambridge, 1950, pp.618 <i>(no month)</i>	
<i>WAC</i>		Kolos, et. al., "Accurate Adiabatic Treatment of the Ground State of the Hydrogen Molecule*" Journal of Chemical Physics, Vol 41, No 12, Dec 1964, pp. 3663-3673.	
<i>WAC</i>		Kolos, et. al., "Accurate Electronic Wave Functions for the H ₂ Molecule*" Reviews of Modern Physics, Vol 32, No 2, April 1960, pp. 219-232.	
<i>WAC</i>		Kolos, et. al., "Improved Theoretical Ground-State Energy of the Hydrogen Molecule*" Journal of Chemical Physics, Vol 49, No 1, July 1968, pp. 404-410.	
		Kurunczi, et. al., "Hydrogen Lyman α and Lyman β emissions from high pressure micro hollow cathode discharges in..." J. Phys. B: At. Mol. Opt. Phys. Vol. 32, pp. L651-	
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Examiner Signature	WAYNE A. LANGE	Date Considered	8-6-01
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	4	of	5	Attorney Docket Number	62-226-8AC4-DIV1
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Application Number	09/501,621
Filing Date	February 9, 2000
First Named Inventor	Mills
Group Art Unit	1754
Examiner Name	Langel

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WAL		Merzbacher, Eugen., "Quantum Mechanics" University of North Carolina, 1961, p. 198. (no month)	
WAL		Messiah, Albert., "Quantum Mechanics" Rutgers-The State University, Vol 1, 1958, p 130. (no month)	
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		Meulenbroeks, et. al., "Influence of molecular processes on the hydrogen atomic system in an expanding argon-hydrogen plasma." Phys. Plasmas Vol 2, No. 3, pp.	
		Neynaber, et. al. "Formation of HeH ⁺ from Low-Energy Collisions of Metastable Helium and Molecular Hydrogen" Journal of Chemical Physics, Vol. 57, No. 12, pp.	
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WAL		Schiff, Leonard I., "Quantum Mechanics" Stanford University, 1968, pp. 1, 7-8, 10-12, 21, 54-57, 60-61, 81-82, 101, 527. (no month)	

Examiner Signature	WAYNE A. LANGEL	Date Considered	8-6-01
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				Filing Date	February 9, 2000
				First Named Inventor	Mills
				Group Art Unit	1754
				Examiner Name	TC JUL 17 2001 Langel
Sheet	5	of	5	Attorney Docket Number	62-226-8AC4-001



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WAL		Tolman, Richard C., "The Principles of Statistical Mechanics" California Institute of Technology, 1979, pp. 180-188. (no month)			
WAL		Wheeler, et. al., "Quantum Theory and Measurement" Translation of Heisenburg's Uncertainty Principle Paper, Zeitschrift für Physik, 1927, Vol 43, pp. 172-198 (no month)			

Examiner Signature	WAYNE A. LANGEL	Date Considered	8-6-01
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				Application Number	09/501,621
				Filing Date	February 9, 2000
				First Named Inventor	Mills
				Group Art Unit	Unassigned 1754
				Examiner Name	Unassigned Lange MAR 17 2000
Sheet	1	of	14	Attorney Docket Number	8A-C4-DIV1



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	RECEIVED U.S. PATENT AND TRADEMARK OFFICE MAIL ROOM
		Number	Kind Code ² (if known)			
WAL		1,001,589		Hatfield	08-23-1911	
WAL		2,708,656		Fermi	05-17-1955	1754
WAL		3,297,484		Niedrach	01-10-1967	1754
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WAL		3,377,265		Caeser	04-09-1968	1754
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WAL		3,669,745		Beccu	06-13-1972	1754
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WAL		3,917,520		Katz	11-04-1975	1754
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WAL		4,512,966		Nelson	04-23-1985	1754
WAL		4,327,071		Chiu	04-27-1982	1754

Examiner Signature	WAYNE A. LANGEK	Date Considered	8-6-81
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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<i>Complete if Known</i>	
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				09/501,621	
				Filing Date	
				February 9, 2000	
				First Named Inventor	
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Sheet	2	of	14	Attorney Docket Number	
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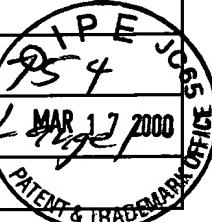
U.S. PATENT DOCUMENTS

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				First Named Inventor	Mills
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	3	of	14	Attorney Docket Number	8A-C4-DIV1



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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		Office ³	Number ⁴			
WAL	WO	90/10935	A1	Pons	09-20-1990	
WAL	WO	90/13126	A1	Mills	11-01-1990	
WAL	WO	90/14668	A2	Cravens	11-29-1990	
WAL	WO	91/01036	A1	Dufour	01-24-1991	
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WAL	IP	53-134792		Ind. Res. Inst. Of Japan	11-24-1978	X
WAL	JP	56 136644		Hitachi	03-28-1980	X

Examiner Signature	WAYNE A. LANGE	Date Considered	8-6-01
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				First Named Inventor	Mills
				Group Art Unit	Unknown 1554
				Examiner Name	Unknown LANGE
Sheet	4	of	14	Attorney Docket Number	8A-C4-DIV1



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WAL		Alber, et. al., "Search for Neutrons from Cold Nuclear Fusion", Z. Phys. A - Atomic Nuclei, Vol. 333, 1989, pp. 319-320. (no month)	
WAL		Alessandrello, et. al., "Search for Cold Fusion Induced by Electrolysis in Palladium", Il Nuovo Cimento, Vol. 103A, No. 11, November 1990, pp. 1617-1638.	
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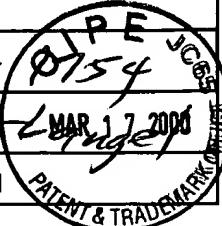
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				Group Art Unit	UNKNOWN 1754 MAR 17 2000
				Examiner Name	Unknown <i>L.A. LANGE</i> PATENT & TRADEMARK OFFICE
Sheet	5	of	14	Attorney Docket Number	8A-C4-DIV1



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<i>WAL</i>		Bosch, et. al., "Electrochemical Cold Fusion Trials at IPP Garching", Journal of Fusion Energy, Vol. 9, No. 2, pp. 165-186, June 1990.		
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<i>WAL</i>		Bush, et. al., "Helium Production During the Electrolysis...Experiments", J. Electroanal Chem., Vol. 304 (1991), pp. 271-278. <i>(no month)</i>		

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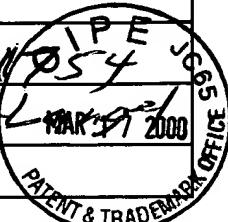
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				Group Art Unit	Unknown <i>P.E. 0754</i>
				Examiner Name	Unknown <i>Langen</i> <i>MAR 17 2000</i>
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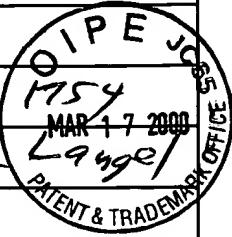
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				First Named Inventor	Mills
				Group Art Unit	Unknown <i>(no date)</i> P E J 654
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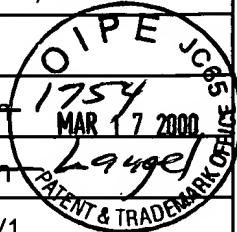
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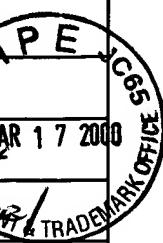
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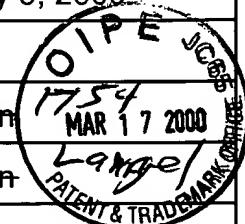
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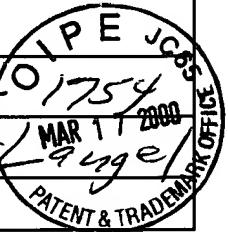
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